

CLAIMS:

1. A method of manufacturing a display tube comprising the step of press-forming a glass display panel in a press having a plunger, characterized in that, during at least a part of the step of press-forming the glass panel, the surface temperature of the inner corners of the panel is kept at a value below the surface temperature of the centre of the glass panel.
2. A method as claimed in claim 1, characterized in that the difference in surface temperature between corner and centre is between 50°C and 150°C.
3. A method as claimed in claim 1, characterized in that, during at least a part of the step of press-forming the glass panel, the inner periphery of the panel is kept at a surface temperature below the surface temperature of the centre of the glass panel.
4. A method as claimed in claim 1 or 3, characterized in that, after press-forming, the inner corners or inner periphery are cooled more than the centre.
5. A method as claimed in claim 1 or 3, characterized in that the surface temperature of the inner corners and/or inner periphery is below the strain point of the glass during and after press-forming.
6. A method as claimed in claim 5, characterized in that the surface temperature of the inner corners and/or inner periphery is at least 30°C below the strain point of the glass during and after press-forming.
7. A method as claimed in claim 1, characterized in that, at the corners, the plunger is provided with heat transfer elements to improve the heat transfer of the material of the plunger to the glass.

8. A method as claimed in claim 6, characterized in that the plunger is provided with a stainless steel tissue as a heat transfer element.